

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
AMENDED
PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

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Surface Water

(Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

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Ground Water

(Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE July 13, 1990	APPLICATION NUMBER G2-27816	PERMIT NUMBER G2-27816	CERTIFICATE NUMBER
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NAME PUD #1 of Jefferson County			
ADDRESS (STREET) PO Box 929	(CITY) Port Hadlock	(STATE) Washington	(ZIP CODE) 98339-0929

The applicant is pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following public waters of the State of Washington, subject to existing rights and to the limitations and provisions set herein.

PUBLIC WATERS TO BE APPROPRIATED

SOURCE Well #1 Bywater Bay
TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 150	MAXIMUM ACRE FEET PER YEAR 136
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QUANTITY, TYPE OF USE, PERIOD OF USE 136 Acre-feet per year	Multiple domestic supply	Year-round, as needed
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LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL 1550 feet West and 475 feet South of the center of Section 34.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE¼ NW¼ SW¼	SECTION 34	TOWNSHIP N. 28	RANGE, (E. OR W.) W.M. 1E	W.R.I.A. 17	COUNTY Jefferson
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Section 26, T. 28 N., R. 1 E.W.M., Except Northwest quarter of the Northwest quarter. Section 33, T. 28 N., R. 1 E.W.M., Section 34, T. 28 N., R. 1 E.W.M., Section 35, T. 28 N., R. 1 E.W.M., Section 2, T. 27 N., R. 1 E.W.M., Section 3, T. 27 N., R. 1 E.W.M.

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DESCRIPTION OF PROPOSED WORKS

An 8" X 299' well.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: Started	COMPLETE PROJECT BY THIS DATE: Completed	WATER PUT TO FULL USE BY THIS DATE: August 1, 2003-29/0
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PROVISIONS

Installation and maintenance of an access port as described in Chapter 173-160 is required. An air line and gauge may be installed in addition to the access port.

"Prior to operation of Bywater Bay Well #1, the P.U.D. will perform an eight-week baseline data study on the wells designated by the Settlement Agreement. The testing will include weekly static level testing, and chloride tests as provided in the Settlement Agreement, during the test period."

"Prior to issuance of a final certificate, data shall be submitted covering three years' production from the subject well, including pumpage, water levels, and water quality."

An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC.

Water use data shall be recorded weekly. The maximum rate of diversion/withdrawal and the annual total volume shall be submitted to Ecology by January 31st of each calendar year.

The following information shall be included with each submittal of water use data: owner, contact name if different, mailing address, daytime phone number, WRIA, Permit/Certificate/Claim No., source name, annual quantity used including units, maximum rate of diversion including units,

1. monthly meter readings including units,
2. peak monthly flow including units,
3. Department of Health WFI water system number and source number(s),
4. purpose of use,
5. well tag number, and period of use.

In the future, Ecology may require additional parameters to be reported or more frequent reporting. Ecology prefers web based data entry, but does accept hard copies. Ecology will provide forms and electronic data entry information.

" Permittee or certificate holder, and its successor(s) shall provide data on chloride concentrations for the well authorized by this permit or certificate with analysis performed by a state accredited laboratory. Accreditation information may be obtained from Ecology's Quality Assurance Program at (360) 895-4649. Sampling shall occur in the months of June, September, December and March of each year, with a copy of the laboratory results for ^{each} both sampling events submitted by January 31 of the following year, to the Department of Ecology, Southwest Regional Office, Olympia, Washington.

(continued on page 3)

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Olympia, Washington,

this 3rd day of October, 2002.

Department of Ecology

ENGINEERING DATA
OK MP

by J. Mike Harris
J. Mike Harris, Section Supervisor

Provisions Continued

If pumping of the well authorized by this permit or certificate causes chloride concentrations to exceed 50 milligrams per liter, immediate action shall be required to prevent concentrations from increasing (such as reducing the instantaneous withdrawal rate (gpm) of the well). If corrective measures fail to prevent chloride concentrations from exceeding said level in the future, permittee or certificate holder shall relinquish the option to perfect additional allocated quantities regardless of the stage of development.

The Water Quality Monitoring data shall be submitted in digital format and shall include the following elements:

1. Unique Well ID Number
2. Sampling date and time
3. Chloride concentration (mg/L)
4. Submit paper copy of laboratory report

In order to maintain a sustainable supply of water, pumping must be managed so that static water levels do not progressively decline from year to year. Water levels shall be measured and recorded monthly, using a consistent methodology. The length of the pumping period or recovery period prior to each measurement shall be constant, and shall be included in the record. Data for the previous year shall be submitted by January 31 to the Department of Ecology.

Static water levels data shall be submitted in digital format and shall include the following elements:

1. Unique Well ID Number
2. Measurement date and time
3. Measurement method (air line, electric tape, pressure transducer, etc.)
4. Well status (pumping, recently pumped, etc.)
5. Water level accuracy (to nearest foot, tenth of foot, etc.)
6. Description of the measuring point (top of casing, sounding tube, etc.)
7. Measuring point elevation above or below land surface to the nearest 0.1 foot
8. Land surface elevation at the well head to the nearest foot.
9. Static water level below measuring point to the nearest 0.1 foot.

"In addition to the requirements above, the monitoring requirements for additional wells as set forth in the Settlement Agreement shall be performed."

"Prior to certification, the permittee shall submit a completion report to the Department of Ecology. The report shall demonstrate the actual sustainable production of Bywater Bay Well #1 and address production of the #2 back-up well. The report shall assess actual and potential impacts to senior water rights in the service area. *Quantities authorized under this permit may be reduced on the final water right certificate to reflect sustainable yield and protection of senior rights.*"

Issuance of this water right is subject to the implementation of the minimum requirements established in the Conservation Planning Requirements, Guideline and Requirements for Public Water Systems Regarding Water Use Reporting, Demand Forecasting Methodology, and Conservation Programs, July 1994, and as revised.

Under RCW 90.03.005 and 90.54.020(6), conservation and improved water use efficiency must be emphasized in the management of the State's water resources, and must be considered as a potential new source of water. Accordingly, as part of the terms of this water right, the applicant shall prepare and implement a water conservation plan approved by Department of Health. The standards for such a plan may be obtained from either the Department of Health or the Department of Ecology.

The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. Use of water may be subject to regulation at certain times, based on the necessity to maintain water quantities sufficient for preservation of the natural environment.

The permittee is advised that notice of Proof of Appropriation of water (under which the final certificate of water right is issued) should not be filed until the permanent distribution system has been constructed and that quantity of water allocated by the permit to the extent water is required, has been put to full beneficial use.

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